

Work Order ID 73066

Thursday, August 25, 2011 7:16:05 AM

Page 1

Item ID: D2330-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Frame

Start Date: 8/25/2011 Start Qty: 4.00

Cust Item ID:

Required Date: 8/29/2011 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D2330

H

100

0.00

Large Fab

Memo

0.00

Large Fab

1- Cut tube as per dwg D2330
2- remove identification marks and deburr

110

0.00

QC

Memo

0.00

Quality Control

120

Identify as per dwg & Stock Location: BC 0.00

Packaging

Memo

0.00

Packaging

11.08.25 (4)

11.08.25

11.08.25 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 73066

Thursday, August 25, 2011 7:16:05 AM

Page 2

Item ID: D2330-1

Accept

Revision ID:

Item Name: Frame

Start Date: 8/25/2011 Start Qty: 4.00

Required Date: 8/29/2011 Req'd Qty: 4.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

11/8/25

CL11/8/25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, August 25, 2011 7:16:02 AM

Page 1

Work Order ID: 73066

Parent Item: D2330-1

Parent Item Name: Frame



Start Date: 8/25/2011

Required Date: 8/29/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 10.09.09 new issue DD verf:EC
10.11.30 AS PER DWG REV.H DD VERF:EC

IPP REV:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304TS0.750W.065

Purchased

No

100

f

368.8918

7.37

31.03158



304 SQ Tube .75x.75x.065W



11.08.25

Location

Loc Qty

Loc Code

MAT018

77.6987

117636

77.6987

WA

275.5956

118181

275.5956

31.03

WA007

15.5974906

116267

14.628472

116763

0.9690186

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
1	X		D2330-041	BASKET ASSEMBLY
3		X	D2330-043	LID ASSEMBLY
7	1		D2012-107	CLEVIS
8	4		D2235-1	RIB
9	2	2	D2252-1	FRAME
10	1	4	D2252-7	FRAME
11	2		D2253-1	LUG
12	2		D2254	GUSSET
13	1	1	D2327-3	BUSHING
14		1	D2329	LABEL PLATE
15	2	2	D2330-1	FRAME
16	1		D2330-5	FRAME
17	1		D2330-7	FRAME
18		1	D2330-15	FRAME
19	4	2	D2581	MOUNTING CHANNEL
20	3		D3748-1	HINGE HALF
21		3	D3749-1	HINGE HALF

RELEASED
2010-11-25

NOTES:

- 1) FRAME MATERIAL: AISI 304/316 SS, 3/4 x 3/4 x 0.065 WALL SQUARE TUBING
REF. DART SPEC M304TS0.750W.065
- 2) MESH MATERIAL: 3/4-16F EXPANDED SS
REF DART SPEC M304EX0.75-16F
- 3) FINISH: POWDER COAT ASSEMBLY GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) WEIGHT: N/A
- 9) WELDING: PER DART QSI 004

H	DIM 0.50 WAS 0.75 (ZN D2-3 & D6-3) REF NCR 10-346	JPH	10.09.28
G	ADDED 'ITEM' COLUMN TO PARTS LIST; ADDED NOTE 10 ON SHT 2; ITEMS 20 AND 21 REPLACE D2232-1/-3; STRETCHED LID FROM 83.27" TO 84.00"; ITEMS 9 & 10 REPLACE D2330-3/-9/-13; ITEM 13 (ON LID) REPLACES D2327-1; REORGANIZED ALL SECTION & DETAIL VIEWS. REASON: SEE PAR#09-006.	MB	09.02.05
F	DRAWING UPDATED TO CURRENT STANDARDS. SHEET 6 ADDED. FRAME MATERIAL THICKNESS WAS 0.060.	AJS	08.08.11
E	INCORPORATED D1. D2253-1 WAS D2253 (NCR 533).	KE	05.11.10
D	MODIFIED LATCH, REDRAWN	KE	99.09.14
C	ADDED LATCH AND LABEL PLATE	BK	96.05.23
REV.	DESCRIPTION	BY	DATE

DESIGN	JB	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. H
MFG. APPR.	<i>[Signature]</i>	D2330	SHEET 1 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BASKET ASSEMBLY (206B)	NTS
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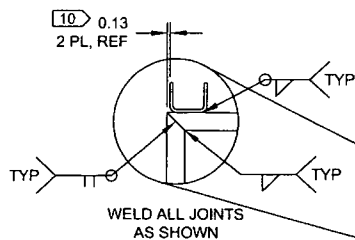
8 7 6 5 4 3 2 1

D

C

B

A



D2327-3
REF
SEE DETAIL G
A2-5

D2252-1

D2252-7

D2330-15

D2252-7

D2252-1

25.50
REF

D2330-1

33.00

24.00

D2581

TYP

D2581

24.00

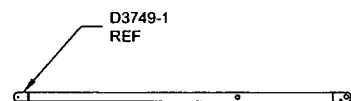
34.50

24.00
REF

9

9

9



A

84.00±0.13

A D6-5






D2330-043 LID FRAME

RELEASED
2010-11-25

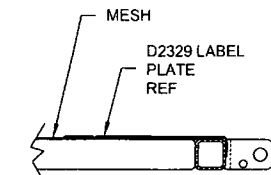
73066

LID FRAME NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: PER DART QSI 004
- 9) ALIGN WITH ADJACENT D2581 ON BASE
- 10) CENTER D3749-1 HINGE HALF ON D3748-1 HINGE HALF LOCATED ON D2330-041 BASKET BASE ASSEMBLY

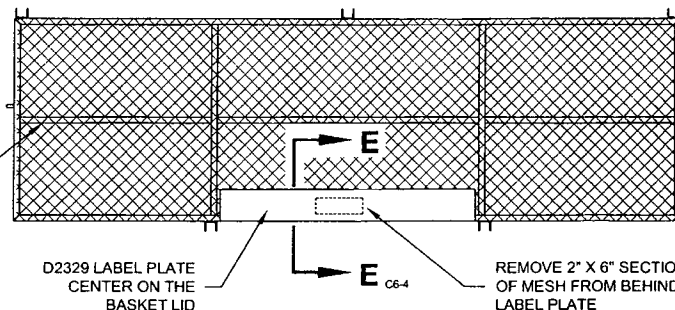
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MFG. APPR.		D2330	SHEET 2 OF 6
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8 7 6 5 4 3 2 1

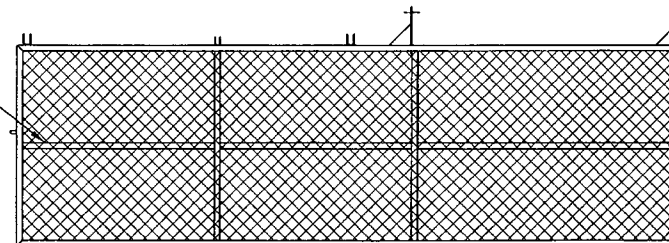


SECTION E-E C3-4
VIEW ROTATED 90° CCW

TACK WELD EACH
STRAND END OF
MESH TO FRAME



D2330-043 LID ASSEMBLY



D2330-041 BASE ASSEMBLY

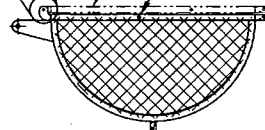
D3748-1
3 PL, REF

TRANSFER MARK FROM D3749-1
HINGE HALF ON D2330-043 LID ASSY,
DRILL Ø0.261 THRU

0.200 PRIOR
TO DRILLING Ø0.261 HOLE
THRU D3748-1 AND D3749-1

D2330-043
REF

TRIM MESH LOCALLY
AS REQUIRED



ASSEMBLY NOTES:

- 1) MATERIAL: SEE SHEET 1 FOR MESH MATERIAL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: PER DART QSI 004

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2010-11-25

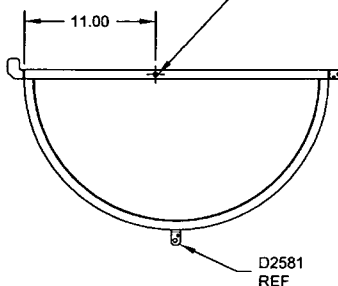
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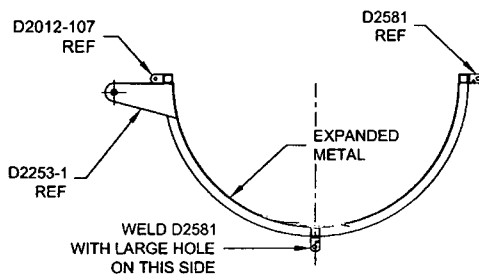


VIEW A-A A6-2

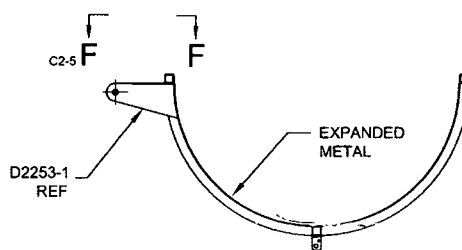
DRILL 3/8 HOLE AND
INSTALL D2327-3
SEE DETAIL G A2-5



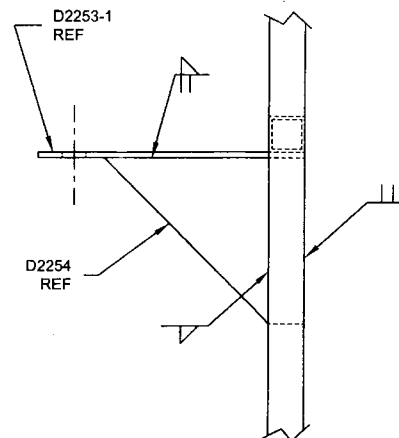
VIEW B-B A5-3



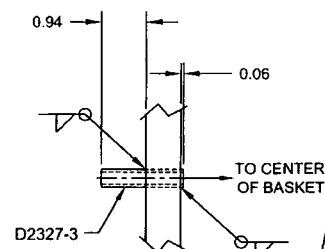
SECTION C-C A4-3



SECTION D-D A3-3



VIEW F-F B6-5
SCALE 4X

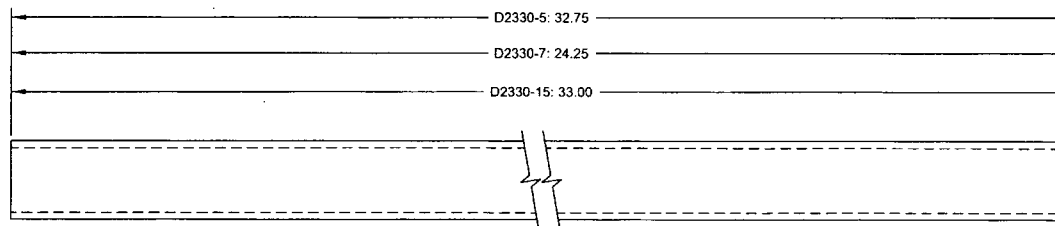
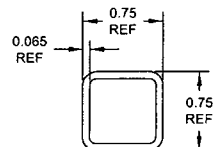


DETAIL G
SPACER INSTALLATION
SCALE 4X

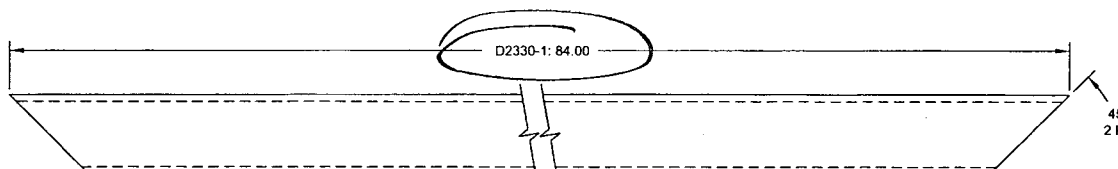
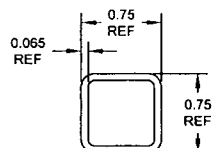
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2010-11-25

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73066



D2330-5 FRAME
D2330-7 FRAME
D2330-15 FRAME



D2330-1 FRAME

(4)

RELEASED
 2010-11-25

- NOTES:**
- 1) FRAME MATERIAL: SEE SHEET 1
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

73006

DESIGN	JB	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. H
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